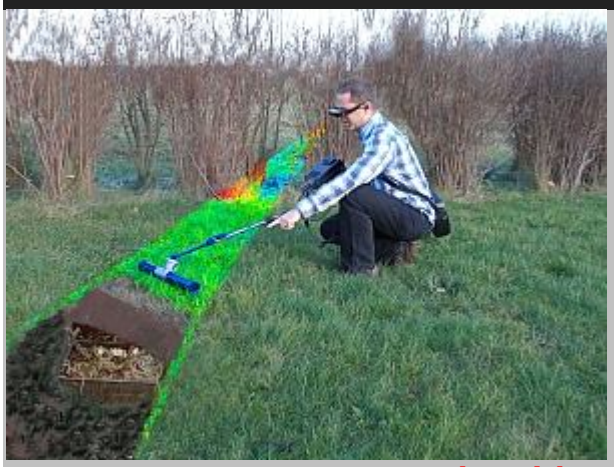
eXp 5000

The metal detector eXp 5000 is a Measuring instrument of modern technology and has been developed in particular for professional use. With the supplied video eyeglasses buried objects like boxes, pipes, metals, cavities and grave chambers under the surface becomes visible immediately. Furthermore the video eyeglasses are optimised for searching during the night as well as during bright sunlight.

Compact equipment and easy handling

The Earth Imager eXp 5000 includes an easily removable control unit which makes it easier to use in difficult areas. With its compact equipment the device is also easy to handle in terrains which are difficult to access.



The video eyewear of the metal detector eXp 5000 makes underground treasures visible.

Metal detector eXp 5000, Professional treasure hunting detector

الصناعة ألمانيـــة

الجهاز حاصل علي شهادة إيزو الجودة العالمية ومجرب بألمانيا تحت رقم
ISO 17024/sec01.1
يتم التصوير عن طريق نظارة بالوجه

يبحث عن جميع المعادن والكهوف والمياه تحت الأرض ومتوفر بعدد 3 موديل

الجهاز يعمل بنظام التصوير تحت الأرض للمشاهدة الحقيقية ما في باطن الأرض
وهو متوفر بعدد 3 موديلات أنظر لأسفل الصفحة

العمق لغاية 25 متر تحت الأرض

يحدد العمق والحجم تحت الأرض

جميع المعادن باللون الأحمر وبه ألوان أخري متفرقة لباقي الأشياء التي يبحث عنها الجهاز

يتم تركيب معه كمبيوتر محمول لتحديد العمق والحجم تحت الأرض ويتم معرفة الحجم المدفون أيضا عن طريق التلفزيون الملون المرفق مع الجهاز

يمكن العمل بالجهاز بدون الحاجة للكمبيوتر المحمول ولكن يتم الاستغناء عن ميزة تحديد العمق تحت الأرض والحجم

به زر خاص للذهب والفضة والحديد للتميز بالصوت لغاية عمق 5 م تحت الأرض

لا يتأثر بالأحجار البازلتية ويميزها بالون البرتقالي

يعمل بنظام التصوير ثلاثي الأبعاد

Fast processing of measured data

The device allows measurements in brilliant resolutions. All recorded data is processed immediately through the integrated pc-module and becomes visible through the video eyeglasses. The size of any measurement is almost indefinite and only limited by the storage capacity of 256 MB. All collected measured data can be transferred afterwards to a personal computer to analyse the results professionally in the software program Visualizer 3D. Besides the measuring values additional information like

- the date and time,
- the used antenna,
- the GPS coordinates (if activated)
- the current measurement settings

will be stored in every graphical representation automatically. Date and time settings can be adapted individually to the actual time zone.

Tested and certified by one of the leading technical experts in Germany

Data transmission via USB

Compliance with the CE policies

Here we present you some discoveries, which has been located with this **geophysical metal detecting instrument**. If you also made a discovery or know somebody who made a fantastic finding with our metal detectors, just write us an email or use our online form!

Mummy found with the 'eXp 5000' ground scanner in Iraq

In 2010 the eXp 5000 again shows its agility for being a truly professional detector. During a customer training in Sulaymania, Iraq, a mummified cat was found.

This discovery was found at a depth of about 1.5 m. In addition to the mummified animal a few coins were discovered.

>> Read more about this metal detector find!

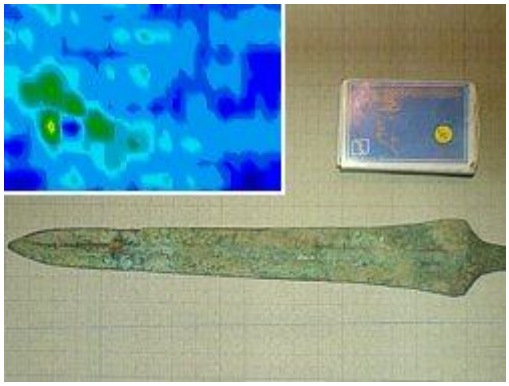
World War II medal found in Tunisia

This medal has been detected by the 3d metal detector eXp 5000 in North Africa. It is obviously a German/Italian locket. The inscription says: "Campagna Italo-Tedesca in Africa. Italienisch-Deutscher Feldzug in Afrika." This metal detector find reminds of the Italian German campaign in Africa in 1937/1942. Mussolini's National Fascist Party created this Italian/German African campaign medal in memory of the actions of the German Africa Corps DAK (Deutsche Afrika Korps) in the North African campaign.

After Italy's capitulation and declaration of war against Germany in September and October of 1943 respectively, further wear of any Italian decorations or awards including the Italian/German African Campaign medal was prohibited.

The front side of the medal shows the Fileni arch (Arco dei Fileni), which was built by Mussolini on the border between the Libyan provinces of Tripolitania and Cyrenaica in 1937 and destroyed in 1970.

Bowie knife located with eXp 5000 in an old tomb



Some successful treasure hunters wrote an email with the following content: "Our team found some treasures. We found some bronze objects in an old tomb. The finds are from about 1700 years ago. I attached one of it with this email. It is a bowie knife. [...] I have a basic package of eXp 5000".

The 3d scan image, which has been created by the detector, shows the knife in red and green colors.

Earth Imager eXp 5000 detects 12 gold coins

During a metal detection on loamy ground a satisfied customer from middle east discovered gold coins inside of a stone. He was using the Earth Imager eXp 5000 with Super Sensor and VLF emitter. In one of his emails he wrote: "Again i scaned the measured area and in 320 cm i found 12 gold coins inside of stone."

The following technical indications are medial values. During operation small variations are quite possible.

Control unit

Operating temperature	0 °C - 70 °C
Storage temperature	-20 °C - 60 °C
Air humidity	5 % - 75 %

Waterproof	No
Dimensions (H x W x D)	8 x 13 x 18 cm
Weight	approx. 2 kg
Voltage	9.6 - 14.4 VDC, 22 W maximum
Safety class	IP40
Operating time (full charged battery, delivered power supply, 25° C)	approx. 3 hours
Video eyeglasses	640 x 480 Pixel, Color
Processor	300 MHz Prozessor, INTEL i586-compatible
Working memory	256 MB RAM
Data memory	256 MB
Feedback	audible, visual

Data transmission (USB)

Technology	USB
Maximum Transfer Rate	19200 Baud

Computer, minimum requirements

The computer is not part of the scope of delivery. The indicated values should help you for a correct selection of a suitable computer for analysis of your measured results.

CD-ROM drive	minimum 4x
Interface (Data transmission)	USB
Free disk space	minimum 50 MB
Working memory (RAM)	minimum 256 MB
Graphic card	minimum 128 MB, OpenGL-compatible
Processor	minimum 1.2 GHz
Operating system	Windows XP, Windows Vista, Windows 7

The used symbols have the following signification:

✓x = x times included ✗ = not included ● = optional available, only for additional charge

Description	Basic	Gold	Pro
3D software ("Visualizer 3D") with data cable	✓1	✓1	✓1
Control unit	✓1	✓1	✓1
GPR-antenna (50cm)	✓1	✓1	✓1
GPS receiver with cable	✓1	✓1	✓1
Joystick	✓1	✓1	✓1
Power Pack incl. charger and travel adapter	✓1	✓2	✓1
Telescopic rod assembly	✓1	✓1	✓1
User's manual	✓1	✓1	✓1
Video eye glasses with integrated headphones	✓1	✓1	✓1
Waterproof and shock resistant Peli case	✓1	✓2	✓2
Antenna for tunnel detection	●	●	✓1
DDV, Disc Detector Visualization System	●	✓1	✓1
FS-Thermoscan	●	●	✓1
GPR-antenna (100cm)	●	●	✓1
GPR-antenna (25cm)	●	●	✓1
GPR-antenna (75cm)	●	●	✓1
Livestream sensor	●	✓1	✓1
Super sensor	●	✓1	✓1

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